



Application No. (if known): 09/756,946

Attorney Docket No.: 06727/0001145-US0

## Certificate of Express Mailing Under 37 CFR 1.10

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on October 25, 2004  
Date

*A. Stantini*

Signature

*A. Stantini*

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

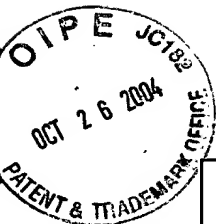
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Amendment in response to July 29, 2004 Office Action (10 pages)

Amendment Transmittal (1 page)

Fee Transmittal (1 page)

Check No. 0531 in the amount of \$124.00

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
06727/0001145-US0Application No.  
09/756,946-Conf. #6186Filing Date  
January 9, 2001Examiner  
J. A. KadingArt Unit  
2661

Applicant(s): Leon Bruckman

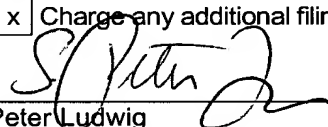
Invention: FLOW ALLOCATION IN A RING TOPOLOGY

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |   |   |                                   |         |        |
|--|---|---|-----------------------------------|---------|--------|
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate    |        |
| Total Claims   | 32  | - 30 =                                  | 2                                 | x 18.00 | 36.00  |
| Independent<br>Claims  | 4   | - 3 =                                   | 1                                 | x 88.00 | 88.00  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |   |   |                                   |         |        |
| Other fee (please specify):  |   |   |                                   |         |        |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                          |   |   |                                   |         | 124.00 |

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 124.00 to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-0100  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
S. Peter Ludwig  
Attorney Reg. No.: 25,351

Dated: October 25, 2004

DARBY & DARBY P.C.  
P.O. Box 5257  
New York, New York 10150-5257  
(212) 527-7770

Express Mail Label No.

Dated: \_\_\_\_\_

# FEE TRANSMITTAL

## for FY 2005

*Effective 10/01/2004. Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27

**Complete if Known**

|                      |                        |
|----------------------|------------------------|
| Application Number   | 09/756,946-Conf. #6186 |
| Filing Date          | January 9, 2001        |
| First Named Inventor | Leon Bruckman          |
| Examiner Name        | J. A. Kading           |
| Art Unit             | 2661                   |
| Attorney Docket No.  | 06727/000145-US0       |

**METHOD OF PAYMENT** (check all that apply)

|                                     |       |                          |             |                          |             |                          |       |                          |      |
|-------------------------------------|-------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------|--------------------------|------|
| <input checked="" type="checkbox"/> | Check | <input type="checkbox"/> | Credit Card | <input type="checkbox"/> | Money Order | <input type="checkbox"/> | Other | <input type="checkbox"/> | None |
|-------------------------------------|-------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------|--------------------------|------|

☐ Deposit Account:

Deposit  
Account  
Number

04-0100

Deposit  
Account  
Name

Darby & Darby P.C.

**The Director Is authorized to:** (check all that apply)

|                          |                               |                                     |                         |
|--------------------------|-------------------------------|-------------------------------------|-------------------------|
| <input type="checkbox"/> | Charge fee(s) indicated below | <input checked="" type="checkbox"/> | Credit any overpayments |
|--------------------------|-------------------------------|-------------------------------------|-------------------------|

☐ Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 790      | 2001         | 395      | Utility filing fee     |          |
| 1002         | 350      | 2002         | 175      | Design filing fee      |          |
| 1003         | 550      | 2003         | 275      | Plant filing fee       |          |
| 1004         | 790      | 2004         | 395      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

|                     |             |             |
|---------------------|-------------|-------------|
| <b>SUBTOTAL (1)</b> | <b>(\$)</b> | <b>0.00</b> |
|---------------------|-------------|-------------|

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                       |    |         | Extra<br>Claims | x | Fee from<br>below | = | Fee Paid |
|-----------------------|----|---------|-----------------|---|-------------------|---|----------|
| Total Claims          | 32 | -30** = | 2               | x | 18.00             | = | 36.00    |
| Independent<br>Claims | 4  | -3** =  | 1               | x | 88.00             | = | 88.00    |
| Multiple Dependent    |    |         |                 |   |                   | = |          |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 88       | 2201         | 44       | Independent claims in excess of 3                          |
| 1203         | 300      | 2203         | 150      | Multiple dependent claim, if not paid                      |
| 1204         | 88       | 2204         | 44       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

|                     |             |               |
|---------------------|-------------|---------------|
| <b>SUBTOTAL (2)</b> | <b>(\$)</b> | <b>124.00</b> |
|---------------------|-------------|---------------|

**\*\*or number previously paid, if greater; For Reissues, see above**

**FEE CALCULATION** (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge – late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge – late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 430      | 2252         | 215      | Extension for reply within second month                                    |          |
| 1253         | 980      | 2253         | 490      | Extension for reply within third month                                     |          |
| 1254         | 1,530    | 2254         | 765      | Extension for reply within fourth month                                    |          |
| 1255         | 2,080    | 2255         | 1,040    | Extension for reply within fifth month                                     |          |
| 1401         | 340      | 2401         | 170      | Notice of Appeal   |          |
| 1402         | 340      | 2402         | 170      | Filing a brief in support of an appeal                                     |          |
| 1403         | 300      | 2403         | 150      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive – unavoidable   |          |
| 1453         | 1,370    | 2453         | 685      | Petition to revive - unintentional   |          |
| 1501         | 1,370    | 2501         | 685      | Utility issue fee (or reissue)   |          |
| 1502         | 490      | 2502         | 245      | Design issue fee   |          |
| 1503         | 660      | 2503         | 330      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810         | 790      | 2810         | 395      | For each additional invention to be examined (37CFR 1.129(b))              |          |
| 1801         | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

|                     |             |             |
|---------------------|-------------|-------------|
| <b>SUBTOTAL (3)</b> | <b>(\$)</b> | <b>0.00</b> |
|---------------------|-------------|-------------|

## SUBMITTED BY

|                   |                  |
|-------------------|------------------|
| Name (Print/Type) | S. Peter Ludywig |
|-------------------|------------------|

Registration No.  
(Attorney/Agent)

25,351

(Complete (if applicable))

**Telephone** (212) 527-7770

**Signature**

Date \_\_\_\_\_

October 25, 2004

Express Mail Label No.

**Dated:** \_\_\_\_\_



39741A1

10-27-04

# GAU 2661

JPW

Customer No.: 07278

Docket No.: 06727/000I145-US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of : **BRUCKMAN**

Serial No.: 09/756,946

Group Art Unit: 2661

Filed : January 9, 2001

Examiner: Joshua A. Kading

For : FLOW ALLOCATION IN A RING TOPOLOGY

October 25, 2004

**AMENDMENT**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INTRODUCTORY COMMENTS**

Sir:

In response to an Official Action dated July 29, 2004, kindly amend this application as follows.

Amendments to the claims begin on page 2.

Remarks accompanying the amendments begin on page 8.

10/28/2004 RFEKADU1 00000122 09756946

01 FC:1202  
02 FC:1201

36.00 OP  
88.00 OP